

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

FIXED INCOME PORTFOLIO INDEX PROCESSOR

the specification of which

[x] is attached hereto.
 [] was filed on _____ as
 Application Serial No. _____
 and was amended on _____
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

 (Serial No.)

 (Filing Date)

 (Status)

 (Serial No.)

 (Filing Date)

 (Status)

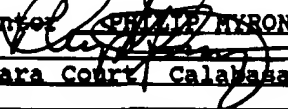
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, Hopgood, Calimafde, Kalil, Blaustein & Judlowe, a firm consisting of Roy C. Hopgood, Reg. No. 15,245; John M. Calimafde, Reg. No. 16,895; Paul H. Blaustein, Reg. No. 19,539; Eugene J. Kalil, Reg. No. 16,686; Marvin N. Gordon, Reg. No. 23,094; Stephen B. Judlowe, Reg. No. 21,049; James M. Rhodes, Jr., Reg. No. 25,229; Francis J. Murphy, Reg. No. 24,537; Dennis J. Mondolino, Reg. No. 27,148; William G. Todd, Reg. No. 28,480; and Ira B. Winkler, Reg. No. 29,223 at that firm.

SEND CORRESPONDENCE TO:
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 (212) 986-2480

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor PHILIP MYRON GINSBERG
Inventor's signature  Date 6/9/92
Residence 24412 Voltara Court, Calabasas, Ca. 91302
Citizenship U.S.A.
Post Office Address SAME AS ABOVE

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A S S I G N M E N T

For value received I, PHILIP MYRON GINSBERG, hereby sell, assign and transfer to CANTOR FITZGERALD & CO., INC. as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to FIXED INCOME PORTFOLIO INDEX PROCESSOR, described in an application for Letters Patent of the United States, executed by me on the 29th day of May, 1992, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Los Angeles, California

this 29 day of May, 1992

RECORDED
PATENT & TRADEMARK OFFICE

(L.S.)

JUN 10 92

State of California,

County of Los Angeles ss:

This day before me personally appeared Philip M. Ginsberg, by me personally known, who acknowledged the foregoing instrument, and subscribed by him to be his free act and deed.

REEL

FRAME

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